

# **BLANK PAGE**



## **UGANDA STANDARD**

First Edition 2009-09-04

Wheat bran for animal feeds — Specification



Reference number US EAS 353:2004

Compliance with this standard does not, of itself confer immunity from legal obligations

A Uganda Standard does not purport to include all necessary provisions of a contract. Users are responsible for its correct application

#### © UNBS 2009

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilised in any form or by any means, electronic or mechanical, including photocopying and microfilm, without prior written permission from UNBS.

Requests for permission to reproduce this document should be addressed to

The Executive Director
Uganda National Bureau of Standards
P.O. Box 6329
Kampala
Uganda

Tel: 256 41 505 995 Fax: 256 41 286 123

E-mail: unbs@infocom.co.ug
Web: www.unbs.go.ug

## **National foreword**

Uganda National Bureau of Standards (UNBS) is a parastatal under the Ministry of Tourism, Trade and Industry established under Cap 327, of the Laws of Uganda. UNBS is mandated to co-ordinate the elaboration of standards and is

- (a) a member of International Organisation for Standardisation (ISO) and
- (b) a contact point for the WHO/FAO Codex Alimentarius Commission on Food Standards, and
- (c) the National Enquiry Point on TBT/SPS Agreements of the World Trade Organisation (WTO).

The work of preparing Uganda Standards is carried out through Technical Committees. A Technical Committee is established to deliberate on standards in a given field or area and consists of representatives of consumers, traders, academicians, manufacturers, government and other stakeholders.

Draft Uganda Standards adopted by the Technical Committee are widely circulated to stakeholders and the general public for comments. The committee reviews the comments before recommending the draft standards for approval and declaration as Uganda Standards by the National Standards Council.

This Uganda Standard, US EAS 353, *Wheat bran for animal feeds* — *Specification*, is identical with and has been reproduced from an East African Standard, EAS 353:2004, *Wheat bran for animal feeds* — *Specification* and has been adopted as a Uganda Standard.

This standard was developed by the Food and Agriculture Standards Technical Committee (UNBS/TC 2).

Wherever the words, "East African Standard" appear, they should be replaced by "Uganda Standard."



## **EAST AFRICAN STANDARD**

Wheat bran for animal feeds — Specification

## **EAST AFRICAN COMMUNITY**

© EAC 2004 First Edition 2004

## **Foreword**

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in East Africa. It is envisaged that through harmonized standardization, trade barriers which are encountered when goods and services are exchanged within the Community will be removed.

In order to achieve this objective, the Partner States in the Community through their National Bureaux of Standards, have established an East African Standards Committee.

The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the private sectors and consumer organizations. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the procedures of the Community.

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

© East African Community 2004 — All rights reserved East African Community
P O Box 1096

### Arusha

Tanzania

Tel: 255 27 2504253/8

Fax: 255-27-2504481/2504255

E-Mail: <a href="mailto:eac@eachq.org">eac@eachq.org</a>
Web: www.each.int

© 2004 EAC — All rights of exploitation in any form and by any means reserved worldwide for EAC Partner States' NSBs.

## Wheat bran for animal feeds — Specification

## 1 Scope

This East African Standard prescribes requirements for wheat bran for use as animal feedstuff and or ingredient for compounding animal feeds.

### 2 Definitions

For the purpose of this standard, the following definition shall apply:

wheat bran — a mixture of the coarse outer covering of the wheat kernel, flour.

## 3 Requirements

- **3.1 Appearance** wheat bran shall be of a flaky brown appearance.
- 3.2 Wheat bran shall be free form unpleasant or musty, stale, or any other objectionable odour.
- **3.3** Wheat bran shall be free from metallic objects, adulterants land insect infestation.
- **3.4** Wheat bran shall be free from acidity and any other harmful constituents. Wheat bran shall also conform to the requirements prescribed in Table 1.

Table 1 — Requirements for wheat bran

S/N	Characteristic	Requirement	Method of test in EAS 74			
1	Moisture (% by mass max.)	12.0	Clause 4			
2	Crude Protein % by mass (min)	13.5 – 15.0	Clause 5			
3	Crude fat % by mass (min).	2.5	Clause 9			
4	Crude Fibre (max) % by mass	12.0	Clause 6			
5	Total ash (Max %)	1.0	Clause 8			
EAS 74, Methods of tests for animal feedstuffs						

NOTE The values specified in S/N 2 in Table 1, are on a moisture free basis.

## 4 Aflatoxins

Wheat bran shall not have aflatoxins above 20 pbb, when tested according to the method prescribed in EAS 74.

## 5 Testing

Methods of test shall be according to EAS 74,

## 6 Packaging

Wheat bran shall be packed in bags or any suitable container designed to preserve and protect the product an shall be properly sealed.

#### 7 Marking/labelling

Each bag shall be marked according to EAS 38. The label shall include the following information:

- a) wheat bran;
- b name of Manufacturer;
- c) net Weight in Kilogrammes
- d) date of Packaging.